

AIRCRAFT AND PASSENGER DECONTAMINATION SYSTEM

Abstract of the Disclosure

An integrated system for decontaminating an aircraft, its passengers, and items transported in the aircraft in the event of a known or suspected contamination of the aircraft by a pathogenic biological
5 or chemical agent includes several mobile decontamination systems. A first decontamination vehicle (32) sprays a chemical decontaminant solution over an exterior of the aircraft. A mobile passenger recovery and treatment
10 assembly (36) recovers passengers from the aircraft and decontaminates them with a human decontaminant solution. The assembly prevents escape of pathogenic agents into the surrounding environment. Luggage and other items are removed from the aircraft to a separate vehicle for decontamination or disposal. The aircraft interior (100)
15 is then decontaminated with a gaseous decontaminant, such as hydrogen peroxide vapor delivered by a mobile generator (142).